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Page 1 of 11

Urgent

Confidential

Date: 9-Dec-04

To:		Art Unit:
Examiner: HUEDUNG CAO	(703) 872-9306	2821
USPTO		
From:	Fax:	M/S:
Lanny L. Parker	(480) 715-7738	OC2-157

Subject:

Application No.: 10/607,801

Filed: 6/27/2003

Inventor: Qinghua Li

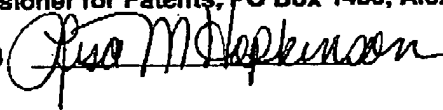
Docket No.: 42P16725

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Lisa M. Hopkinson

Date: 12/9/04



Included in this transmission:

Fax Cover Sheet (1 page)
Transmittal Form (1 page)
Response (9 pages)

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PTO/SB/21 (09-04)

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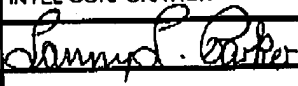
Application Number	10/607,801
Filing Date	6/27/2003
First Named Inventor	QINGHUA LI
Art Unit	2821
Examiner Name	CAO, HUEDUNG X
Attorney Docket Number	42P16725

ENCLOSURES (Check all that apply)

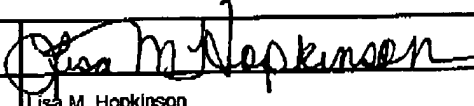
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Fax Cover Sheet
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Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	INTEL CORPORATION		
Signature			
Printed name	Lanny L. Parker		
Date	December 9, 2004	Reg. No.	44,281

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Signature	
Typed or printed name	Lisa M. Hopkinson
Date	December 9, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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DEC 09 2004


42P16725

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:) December 9, 2004
)
Qinghua Li)
)
Serial No.: 10/607,801) Group Art Unit: 2821
)
Filed: June 27, 2003) Examiner: Cao, Huedung X.

For: SWITCHING SCHEMES FOR MULTIPLE ANTENNAS**CERTIFICATION OF FACSIMILE TRANSMISSION**

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING FACSIMILE
TRANSMITTED TO THE UNITED STATES PATENT AND TRADEMARK OFFICE
ON THE DATE SHOWN BELOW TO FAX No. (703) 872-9306

Lisa M. Hopkinson
Type Name of Person Signing Certification
 12/9/2004
SIGNATURE DATE

Response to Office Action

Mail Stop: Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed September 22, 2004, please
reconsider the above-identified patent application in view of the remarks below.
Applicant would like to thank the Examiner for his efforts in identifying issues
with this application.

Applicant believes the following is a complete response to the issues
raised by the Examiner and that the following amendments and comments
place the application into condition for allowance.